

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF
COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37
CFR 1.53(b))

Attorney Docket No. 66638/46008
First Inventor Green, Craig B.
Title RFID Embedded Materials
Express Mail Label No. EV388209443US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent
application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages No. 15]
(preferred arrangement set forth below)
☒ Descriptive title of the invention
☐ Cross Reference to Related Applications
☐ Statement Regarding Fed sponsored R & D
☐ Reference to sequence listing, a table,
or a computer program listing appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets No. 3]
4. Oath or Declaration [Total Pages No. 2]
a. ☒ Newly executed (original or copy)
b. ☐ Unexecuted
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS


7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
15. ☒ Certificate of Express Mailing
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____
Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is
supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted
application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label		21888	or	<input checked="" type="checkbox"/>	Correspondence address below
		PATENT TRADEMARK OFFICE				
Name	Robert L. Villhard			Registration No. (Attorney/Agent)	53,725	
Address	Thompson Coburn LLP					
	One US Bank Plaza					
City	St. Louis	State	MO	Zip Code	63101	
Country	U.S.A.	Telephone	314-552-6293	Fax	314-552-7293	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form
should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ASSISTANT
COMMISSIONER for Patents, Box Patent Application, Washington, DC 20231.

032604

14230 USPTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

66638/46008

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$ 0	OR		\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	24	minus 20 = *	x \$	=	OR	x \$	18.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	5	minus 3 = *	x \$	=	OR	x \$	86.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+	=	OR	+	=
				0.00			290.00=
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	1,014.00

- ☒ A check in the amount of **\$1,014.00** is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of for the patent filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

R. Villard

Signature

Dated: March 26, 2004

Robert L. Villhard, Reg. # 53725
Thompson Coburn LLP
One US Bank Plaza
St. Louis, Missouri 63101
314-552-6293
314-552-7293 FAX



21888

PATENT TRADEMARK OFFICE

I certify that the document and fee is being deposited on March 26, 2004 with the U.S. Postal Service as Express Mail under 37 CFR 1.10 and is addressed to the BOX PATENT APPLICATION, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No. EV388209443US

R. Villard

Signature of Person Mailing Correspondence

Robert L. Villhard

Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**Express Mail No. EV388209443US**

Docket No.

66638/46008

In Re Application Of:
Green, Craig B.Serial No.
to be assignedFiling Date
herewithExaminer
unknownGroup Art Unit
unknownTitle:
RFID Embedded Materials**TO THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Transmitted herewith is:

Utility Patent Application Transmittal:

- ☒ Patent Application
☒ Drawings: 3 Sheets ☒ Formal ☐ Informal;
☒ Power of Attorney: ☒ Executed ☐ Not executed
☒ Declaration: ☒ Executed ☐ Not executed
☒ Assignment with Recordation Form with \$40.00 check
☐ Information Disclosure Statement with References ()
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
☒ Postcard
☒ A check in the amount of \$1,014.00 is attached



Signature

Dated: March 26, 2004

Robert L. Villhard, Reg. No. 53725
Thompson Coburn LLP
One US Bank Plaza
St. Louis, Missouri 63101
314-552-6293
314-552-7293 FAX

Customer No. 021888

I certify that the document and fee is being deposited on
March 26, 2004 with the U.S. Postal Service as Express Mail
under 37 C.F.R. 1.10 and is addressed to the Assistant
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Express Mail No. EV388209443US



Signature of Person Mailing Correspondence

Robert L. Villhard

Typed or Printed Name of Person Mailing Correspondence